IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RICHARD B. GUNDLACH ET AL.

Serial No.: To Be Assigned

Filed:

Filed Herewith

For:

IRON-BASED CASTING ALLOY AND PROCESS FOR MAKING SAME

Attorney Docket No.: CRS 0105 PUS1

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and PTO/SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, including all enclosures referred to herein, are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Express Mail Label No. EV 185601690 US addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 6, 2003

Date of Deposit

Susan Shepherd

Name of Person Signing

Signature

In accordance with 37 C.F.R. § 1.98(d), copies of the cited references are not being provided since the references were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 08/857,991, filed May 16, 1997 (pending), of which the present application is a divisional.

Respectfully submitted,

RICHARD B. GUNDLACH ET AL.

Date: August 6, 2003

James A. Kushman Reg. No. 25,634 Attorney for Applicant

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Substitute for Form 1449A/PTO				Complete if Known		
				Applicati n Number	To Be Assigned	
	MATION D			Filing Date	Herewith	
STATEMENT BY APPLICANT			PLICANT	First Named Inv nt r	Richard B. Gundlach et al.	
				Group Art Unit	Unknown	
(use as many sheets as necessary)				Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	CRS 0105 PUS1	

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. PATENT C	OCUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	_	3,929,471		Akahori et al.	12-1975			
		4,221,612		Thome	09-09-1980			
		4,325,758		Milligan	04-20-1982			
		4,490,175		Matsuzaki	12-25-1984			
		5,096,515		Kawamura et al.	03-17-1992			
		5,252,149		Dolman	10-12-1993			
		5,310,431		Buck	05-10-1994			
		5,316,596		Kataoka	05-1994			
		5,733,388		Kurebayashi et al.	03-31-1998			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Offic	Foreign Patent Docur	ment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		EP	0 430 241 A1		Hitachi Metals, Ltd.	06-05-1991		
		EP	0 533 929 A1		Nippon Steel Corp.	12-26-1991		
		JР	11-61322		Kougi KK	03-05-1999		
		JР	11-229070		Kobe Steel Ltd.	08-24-1999		
		JР	64-42553		Sumitomoto Metal Ind Ltd	02-14-1989		
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

^{*} ENGLISH LANGUAGE ABSTRACT ALSO ENCLOSED

Substitute for Form 1449B/PTO				Complete if Known				
				Applicati n Number	To Be Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Herewith			
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				Group Art Unit	Unknown			
	(use as many she	ets as	s necessary)	Examiner Name	Unknown			
Sheet	2	of	2	Attorney Docket Number	CRS 0105 PUS1			
	OTHER F	RIO	R ART NON P	ATENT LITERATUR	RE DOCUMENTS			
Examiner Initials	Cite No.1		m (book, magazine, journal, s	n CAPITAL LETTERS), title of the article (when appropriate), title of the serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), blisher, city and/or country where published.				
		Tr	Solidification Structures of Fe-C-CR-(V-NB-W) Alloys, Transactions of American Foundrymen's Society. 1986. Pages 403-416.					
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Signature	C nsidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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